Datasheet
Fujitsu LIFEBOOK® T731 Tablet PC

The Tablet PC that offers the perfect blend of value, performance, versatility, and mobility.

Windows®. Life without Walls™.
Fujitsu recommends Windows 7.

Product Versatility

The LIFEBOOK T731 Tablet PC was designed for project-based users in the field who require the speed and ease of forms-based input and pen-driven navigation, as well as for students or mobile professionals who need a mobile computer that is as mobile as they are. With the optional dual digitizer, you can interact with your tablet PC by using your stylus or the lightest finger touch.

By taking advantage of the industry-first bi-directional swivel hinge, you can easily convert from a standard notebook to a tablet by rotating the display (in either direction) and folding it flush with the keyboard. Use the inking capabilities to take notes, annotate files, or capture a signature, then convert your handwritten notes into text. You can then use the antimicrobial keyboard in standard notebook mode to incorporate your notes into a typewritten document.

Maximum Productivity

With the powerful 2nd Generation Intel ® Core™ processor and Genuine Windows® 7 Professional, the LIFEBOOK T731 Tablet PC delivers mobility, convenience, and increased productivity. If your Tablet PC has the optional dual-digitizer display, you can also use your finger in place of the pen, and use two-finger on-screen gestures to interact with the system.

The LIFEBOOK T731 Tablet PC includes a USB 3.0 port with a theoretical top speed of 5 Gbit/sec which is much faster than USB 2.0's 480 Mbit/sec. You can still use it with USB 2.0 devices but keep in mind you will only get USB 2.0 speed. This port also has Anytime USB Charge functionality so you can use it to charge other devices, even when your tablet PC is off.

The Intel® Wireless Display (WiDi) is a new feature with amazing potential. Imagine being able to wirelessly connect to your TV and play home videos, enjoy the photos from your last adventure, watch video clips or shows from the Web, and share your desktop with co-workers, family, or friends. (Some TVs require a WiDi adapter.)

Excellent Connectivity

Connect to your local area network or the Internet with Gigabit Ethernet, optional Atheros XSPAN® (802.11 a/b/g/n), or Intel® Centrino® Advanced-N 6205 (802.11 a/b/g/n), If you use a Bluetooth-enabled cellular phone or other device, your LIFEBOOK T731 Tablet PC can be equipped with integrated Bluetooth (version 3.0) wireless technology for data synchronization and image swapping.

No-Compromise Computing

The built-in modular bay allows you to install a second battery for a full day's work away from your desk without adding much weight or increasing bulk. The bay can also accommodate one of the modular optical drives to handle all of your digital media needs. All of this functionality comes in a Tablet PC that weighs as little as 3.9 lbs.[1] yet manages to house an array of ports that allow you to connect directly to a wide array of peripherals.

Dual Digitizer

Dual digitizer technology makes communicating with your computer a more intuitive experience. You now have the option of not only using a stylus, but the multi-touch screen supports two finger touch gestures as well. Navigating through files, zooming in and out, sorting images, or jumping from one app to the next has never been faster or easier. Capacitive touch means the screen senses your finger tips so it responds to the lightest touch. It is no longer necessary to press hard on your display to perform different actions. Active digitizer technology allows your display to respond to your stylus as if it were a pen gliding across smooth paper. Taking notes, filling out forms, or annotating an existing document combines state-of-the-art technology with old familiar tools. Computers are fun again.

- Genuine Windows® 7 Professional
- Dual functionality for notebook and tablet use
- Powered by the 2nd Generation Intel® Core™ vPro™ processor and latest chipset with WiDi support
- Optional dual digitizer display supports both pen and multi-touch screen
- Optional 12.1" LED bright display offers wide viewing angles for a better outdoor viewing
- Bi-directional LCD hinge for convenient conversion
- Antimicrobial, spill -resistant keyboard with trackpad
- USB 3.0 port has Anytime USB Charge functionality so you can charge mobile devices from your Tablet PC
- World-renowned Fujitsu reliability

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Technical details

Software	
Operating system options:	Genuine Windows® 7 Professional 64-bit (MUI)
	Genuine Windows® 7 Professional 32-bit (MUI)
	Note: Microsoft® Office 2010 preloaded. Purchase Office Product Key to activate Office 2010 full featured suite.
Software:	Microsoft® Office Activation Assistant, Adobe Reader®, Norton Internet Security™ 2011[2], Softex OmniPass Fingerprint Utility, Fujitsu Utilities: Display Controls, Battery Utility, Fujitsu Driver Update Utility, HotKey Utility, Fujitsu Touch Launcher (dual digitizer models only), Security Application Panel, Shock Sensor Utility, Power Saving Utility, Portshutter,TPM Drivers and Application, MyRecovery, Button Utility, Auto-rotation utility (factory disabled)
Optional software:	Microsoft® Office Home and Student 2010 or Home and Business 2010, Roxio Creator, CyberLink PowerDirector and MakeDisc CyberLink PowerDVD, and YouCam
Key Specifications (listed specifications are for the current model only and not for earlier models or revisions to this product.)	
Processor options[8]:	Intel® Core™ i5-2520M Processor (2.50 GHz, 3 MB L3 cache) with Turbo Boost up to 3.2 GHz
	Intel® Core™ i5-2540M Processor (2.60 GHz, 3 MB L3 cache) with Turbo Boost up to 3.3 GHz
	Intel® Core™ i7-2620M Processor (2.70 GHz, 4 MB L3 cache) with Turbo Boost up to 3.4 GHz
Chipset:	Mobile Intel® QM67 Express chipset (supports iAMT 7.0)
Memory[3]:	Up to 8 GB DDR3-1333 MHz SDRAM Dual Channel memory (4 GB x 2)
Display options:	12.1" WXGA LED backlight display (200 nit)
	12.1" WXGA LED backlight bright display for better outdoor viewing (300 nit, 160° wide viewing angles)
Ambient light sensor:	Supported (factory disabled)
Maximum resolution:	Internal Display: 1280 x 800, 16M colours
	External Monitor: 1920 x 1200, 16M colours
	Simultaneous: 1280 x 800, 16M colours
Video controller:	Intel® HD 3000 integrated graphics
Digitizer options:	Active digitizer (uses active stylus input) or dual digitizer (consisting of active digitizer and capacitive touch panel; uses active stylus input and two finger touch input with up to five finger touch gesture support)
Hard drive options[4]:	HDD (5400 rpm, SATA, shock-mounted and Shock Sensor): 160 GB, 250 GB, 320 GB, or 500 GB
	HDD (5400 rpm, SATA, full disk encryption, shock-mounted and Shock Sensor): 320 GB
	HDD (7200 rpm, SATA, shock-mounted and Shock Sensor): 160 GB, 320 GB, or 500 GB
	SSD (SATA, full disk encryption and TRIM command support): 64 GB, 128 GB, or 256 GB
Modular bay options:	Modular dual-layer multi-format DVD writer, modular Blu-ray Disc® triple writer, modular bay battery, modular hard disk drive kit, weight saver (included with all configurations)
Camera:	Optional built-in 2.0 mega-pixel
Audio:	Realtek ALC269 with (HD) audio; Two built-in speakers and two digital array microphones
Communication:	Intel® 82579LM 10/100/1000 Gigabit Ethernet LAN
Wireless communication options:	Atheros XSPAN® (802.11 a/b/g/n) or Intel® Centrino® Advanced-N 6205 (802.11 a/b/g/n with Intel® Wireless Display (WiDi) support)
	Bluetooth v3.0
User interface:	Full-size spill-resistant antimicrobial keyboard with touch pad
Ports:	One 15-pin VGA connector, two USB 2.0 ports, one USB 3.0 port with Anytime USB Charge support, one DC-In connector, one IEEE 1394 (4-pin type) jack, one LAN (RJ-45) connector, one HDMI port, port replicator connector, one stereo headphone/line-out jack, one stereo microphone/line-in jack
Optional port replicator:	One docking port, one DC-in RGB port, one DVI-D port, four USB ports, one LAN port, one stereo headphone jack
Card slots:	Slot for one 34/54 mm ExpressCard® (will accept SmartCard Adapter), one MemoryStick/SD Card slot
Security:	Biometric fingerprint sensor; Trusted Platform Module (TPM); Security lock slot; Pre-boot authentication (PBA); Two-level BIOS and HDD password protection: User and Administrator; Security Panel; TCG BIOS support for Computrace/LoJack theft recovery (service contract required)
Battery[5]:	Standard Lithium ion battery: 6-cell, 63 Wh (10.8 V, 5800 mAh) or 6-cell, 67 Wh (10.8 V, 6200 mAh)
	Optional Lithium ion modular bay battery: 6-cell 41 Wh (10.8 V, 3800 mAh)
AC adapter:	Auto-sensing 100-240 V AC,19 V DC, 4.22 A (80 W)
Dimensions/weight[1]:	11.69" x 9.17" x 1.51" (1.54" with rubber boot); Approximately 3.9 lbs. with weight saver (weight will vary by configuration)
Operating temperature:	5°C to 35°C / 41°F to 95°F (ambient temperature); 20% to 85% relative humidity, non-condensing
Non-operating temperature:	-15°C to 60°C / 5°F to 140°F; 8% to 85% relative humidity, non-condensing
Key accessories:	Port replicator, Auto/Air adapter, modular bay battery, additional AC adapter
Compliance & Service Information	
Compliance:	FCC Part 15 Class B, FCC Part-68, VCCI Class-B, CE Marking (including EN60950 and Tel-equipment), EN55022, UL/cUL, DB Generic Report, Wi-Fi, Telec, Express Card Compliance, HDMI Compliance, CCC, GS, ENERGY STAR® qualified
Warranty[6]:	One or three year International Limited Warranty; 24/7 technical support; Fujitsu extended service plans available

Contact
Fujitsu Canada Inc.
Website (English):
solutions.ca.fujitsu.com

Website (French):
solutions.ca.fujitsu.com/fr

1. Weight will vary by configuration, manufacturing variability and vendor component options.
2. Preinstalled with a free 60-day trial version of Symantec Norton Internet Security. The 60-day trial version is activated upon user's acceptance of software license agreement. After 60 days, the user must purchase a subscription from Symantec to download latest virus definitions.
3. A 64-bit operating system is required to realize the benefits of more than 4 GB of installed memory
4. One gigabyte (GB) = one billion bytes; accessible capacity will be less and actual capacity depends on the operating environment and formatting.
5. Battery life tested using MobileMark 2007. Battery life will vary depending on the product configuration, product model, application loaded on the product, power management settings on the product, Operating System, and the product features used by the customer. As with all batteries, the maximum capacity of the installed batteries will decrease with time, usage, and how often the batteries are charged by the user
6. Service and warranty turnaround time may vary by country and product. The International warranty is only valid for products purchased in North, Central, and South America.

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